Contents Volume 211

Special Issue: Generalized Inverses

PREFACE 1

R. B. BAPAT (New Delhi, India) AND ROBERT E. HARTWIG (Raleigh, North Carolina)
A Master of the Row Space and the Column Space: The Mathematical Work of Sujit Kumar Mitra 5

DONALD W. ROBINSON (Provo, Utah)
The Moore Idempotents of a Matrix 15

R. B. BAPAT (New Delhi, India)
Generalized Inverses With Proportional Minors 27

K. MANJUNATHA PRASAD (Bangalore, India)
Generalized Inverses of Matrices Over Commutative Rings 35

CAROLYN A. ESCHENBACH, FRANK J. HALL, AND ZHONGSHAN LI (Atlanta, Georgia)
Sign Pattern Matrices and Generalized Inverses 53

GEORG HEINIG (Safat, Kuwait) AND FRANK HELLINGER (Leipzig, Germany)
Displacement Structure of Generalized Inverse Matrices 67

YONGGE TIAN (Zhengzhou, Peoples Republic of China)
Reverse Order Laws for the Generalized Inverses of Multiple Matrix Products 85

ROBERT E. HARTWIG (Raleigh, North Carolina)
The Weighted-Core-Nilpotent Decomposition 101

AUTHOR INDEX 113